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DOCKET: CU-4797

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Seiji TAWARAYA et al

Serial No.: 10/578,292

Group Art Unit:

Filed: May 4, 2006

Examiner:

For: LIQUID CRYSTAL DISPLAY APPARATUS

***Certification under 37 CFR 1.8(a)***

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 5, 2006.

Sarah Grove

Name

Signature

THE COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE  
MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

No fee is believed to be required in view of the above. However, if this not the case, the Commissioner is authorized to charge Deposit Account No. 12-0400 for any required fees.

Date: July 5, 2006

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**INFORMATION DISCLOSURE STATEMENT**

Applicant submits herewith patents, publications or other information of which Applicant is aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

No paper copies of the U.S. patent references identified in this IDS, if any, are submitted herewith as they are no longer required by the USPTO rules. Only the copies of foreign patent and/or other relevant publication references are submitted herewith.

Also submitted herein is a copy of the International Search Report which satisfies the requirement for a translation or concise explanation of any non-English reference cited therein, as provided in MPEP §609 A(3).

The Statement is made on the basis of the information:

- X supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c));  
X cited in a corresponding PCT application;

Respectfully submitted,



Date: July 5, 2006

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FORM PTO-1449 (Modified)

FORM PTO-1449		ATTY. DOCKET NO. CU-4797	SERIAL NO. 10/578,292
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))		Applicant <b>Seiji TAWARAYA et al</b>	
		FILING DATE May 4, 2006	GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSLATION YES / NO
		JP 10-123534	05/15/1998	Japan			
		JP 11-264968	09/28/1999	Japan			
		JP 2000-338503	12/08/2000	Japan			
		JP 2002-31805	01/31/2002	Japan			
		JP 2002-182220	06/26/2002	Japan			
		JP 2002-214622	07/31/2002	Japan			
		JP 2002-341354	11/27/2002	Japan			
		JP 2003-84289	03/19/2003	Japan			
		JP 2003-121857	04/24/2003	Japan			
		JP 2003-131238	05/08/2003	Japan			
		JP 2003-156750	05/30/2003	Japan			
		JP 3-15824	01/24/1991	Japan			

**OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)**


EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)